



GP 1105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J. Bednorz et al.

Serial No.: 08/303,561

Filed: September 9, 1994

Date: October 15, 1996

Group Art Unit: 1105

Examiner: D. McGinty

For: SUPERCONDUCTIVE COMPOUNDS HAVING HIGH
TRANSITION TEMPERATURE, AND METHODS FOR
THEIR USE AND PREPARATION

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

RECEIVED
OCT 25 1996
GROUP 1100
#572
10-28-96
K. Speers

AMENDMENT

Sir:

In response to the Office Letter dated April 15, 1996, please consider the following:

IN THE CLAIMS

Add claims 109-113.

109. (Added) A method including the steps of forming copper oxide having a phase therein which exhibits a superconducting state at a critical temperature in excess of

26 30078 10/23/96 08303561 09-0468 030 102 400.00CH
30079 10/23/96 08303561 09-0468 030 103 110.00CH

maintaining the temperature of said material at a temperature less than said critical temperature to produce said superconducting state in said phase;